

Form PTO-1449

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.
10003011-1Serial No.
To be assignedApplicant
Rankin *et al.*Filing Date
October 31, 2000Group
To be assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>for</i>	A	5,291,502	3/1/94	Pezeshki <i>et al.</i>	372	20	9/4/92
	B	5,629,951	5/13/97	Chang-Hasnain <i>et al.</i>	372	20	10/13/95
<i>for</i>	C	5,739,945	4/14/98	Tayebati	359	291	9/27/96

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
<i>for</i>	D	WO 99/34484	08.07.99	PCT	6		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>for</i>	E	Jing, <i>et al.</i> , "The threshold current density of InGaAsP/InP surface emitting laser diodes with hemispherical resonator;" <u>Laser Diode Technology and Applications III</u> , 1991; pages 434-441.
<i>for</i>	F	Tayebati, <i>et al.</i> , "Widely turnable Fabry-Perot filter using Ga(AI)As/AIOx deformable mirrors;" <u>OFC 1998 Technical Digest</u> , 1998; pages 9-10.
	G	Vakhshoori, <i>et al.</i> , "2mW CW singlemode operation of a tunable 1550 nm vertical cavity surface emitting laser with 50 nm tuning range;" <u>Electronics Letters</u> , May 27, 1999; pages 900-901.
	H	Tayebati, <i>et al.</i> , "Microelectromechanical tuneable filters with 0.47 nm linewidth and 70 nm tuning range;" <u>Electronics Letters</u> , January 8, 1998; pages 76-77.
	I	Tayeloati, <i>et al.</i> , "Microelectromechanical tunable filter with stable half symmetric cavity;" <u>Electronics Letters</u> , October 1, 1998; pages 1967-1968.
	J	Tayebati, <i>et al.</i> , "Half-Symmetric Cavity Tunable Microelectromechanical VCSEL with Single Spatial Mode;" December, 1998; pages 1679-1681.
	K	Kogelnick, <i>et al.</i> , "Laser Beams and Resonators;" <u>Applied Optics</u> , October, 1966; pages 1550-1566.
	L	Checcacci, <i>et al.</i> , "Modes, Phase Shifts, and Losses of Flat-Roof Open Resonators;" <u>Applied Optics</u> , October 1966; page 1567.
	M	Ho, <i>et al.</i> , "Novel Hemispherical Vertical Cavity 1-3μm Surface-Emitting Laser on Semi-Insulating Substrate;" <u>Electronics Letters</u> , October 12, 1989; pages 1427-1428.
<i>for</i>	N	Coldren, <i>et al.</i> , "Dielectric apertures as intracavity lenses in vertical-cavity lasers;" <u>Appl. Phys. Letters</u> , January 15, 1996.

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE: *[Signature]*

DATE CONSIDERED:

April 2, 2002